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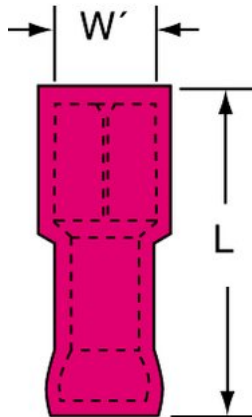
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3M™ Scotchlok™ Female Disconnect, Nylon Fully Insulated w/Insulation Grip MNG18-187DFIK, 22-18 AWG

3M ID 80610064729 UPC# 00054007118169 Part Number MNG18-187DFIK

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3M™ Scotchlok™ Color-Coded Female Disconnect Terminal has dents and rolled edges to offer superior holding force while allowing for quick and easy disconnect. The terminal has a fully insulated, nylon, butted-seam barrel and withstands temperatures of -40 to 221 degrees F (-40 to 105 degrees C). Its durable brass construction offers good conductivity and a tin-plated finish resists corrosion.

- Red nylon-insulated, butted-seam barrel with a funnel-designed, seamless brass sleeve offers easy insertion of wires
- Dents and rolled edges of this female disconnect terminal offer excellent holding force
- Allows for quick and easy disconnect of wires
- Mates with 0.187-in wide male tab
- Accommodates wire sizes 22 to 18 AWG
- Made of durable brass for good conductivity and has corrosion-resistant tin plating
- Withstands a temperature range of -40 to 221 degrees F (-40 to 105 degrees C)
- Rated 600V for building wire and 1000V for signs, fixtures or luminaires
- UL Listed, CSA Certified and RoHS 2011/65/EU Compliant
- 1000/case

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Overview

Documents

3M™ Scotchlok™ Color-Coded Female Disconnect Terminal attaches to the mating part with a tongue that slips over the male tab. The terminal has a butted-seam barrel that is covered by a funnel-designed, seamless brass sleeve which serves to guide the wire into position. The nylon-sleeve is abrasion-resistant, fully insulated and flared to allow a positive grip. Its stepped design ensures mistake-proof crimping. UL Listed, CSA Certified and RoHS 2011/65/EU Compliant.

Specifications

Agency Approvals	UL and CSA
Barrel Length	0.25 Inch
Barrel Style	Butted
Brand	Scotchlok
Conductor Size	22 - 18 AWG
CSA File Number	LR22190
Diameter	0.23 Inch
Fastener Orientation	Female
Insulation Material	Nylon with Insulation Grip
Length	0.81 Inch
Mates with Male Tab Width (W')	0.187 Inch
Maximum Insulation Outer Diameter	0.145 Inch
Packaging	1000 per bulk box
Pad Width	0.187 Inch

RoHS 2011/65/EU Compliant	Yes
RoHS EU Comments	RoHS 2011/65/EU compliant without exemption *Important RoHS information
Terminal Style	Fully Insulated
Terminal Type	Disconnect
Thickness	0.02 Inch
Trademark	Scotchlok
UL File Number	E70512
Width	0.3 Inch

Manufacturing Origin: USA

The designation that a product is Manufactured in the USA means the product undergoes substantial transformation in one of our U.S. Manufacturing plants. Some products contain imported components.

Note: 3M products offered on a government contract that require country of origin representation must be certified by 3M Trade Compliance. Contact customer service at 800-245-3573 to request a certificate.

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